# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S244 | 11 | ((lock$3) adj2 (mov$3 relocat$3) adj2 data ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:41 |
| S245 | 16 | (transaction$2 adj2 lock $3) and (permanent adj4 lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:41 |
| S246 | 34 | ((backup moving migrating) adj2 (data object) with (verif$8 valid $8)) and ((backup moving migrating) with list) and @ad<"20020901" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:42 |
| S247 | 38 | (lock$3 adj2 (migration migrating move moving moved copy copying) adj2 (file data block)) and copy $3 and lock$3 and @ad<"20020902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:42 |
| S248 | 72 | (storage adj2 location adj2 lock ) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:42 |
| S249 | 1 | (storage adj2 location adj2 lock ) and (lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:42 |
| S250 | 3213 | 707/204.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:42 |
| S251 | 15 | S250 and (lock and mov$3 and (lock adj2 object)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S252 | 5 | S250 and (lock and mov$3 and (lock adj2 object)) and @ad<"20020901" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S258 | 12 | (("5890153") or ("6353836") or ("5838965") or ("5682537") or ("5913213") or ("6708195") or ("6343296") or ("6912569") or ("6412034") or ("5446858") or ("7243089") or ("7149698")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S259 | 5 | fischer.in. and martin.in. and lock$3 and database | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S260 | 15 | (fischer.in. near martin.in.) and (lock$3 with object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S261 | 1 | ("5566319").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S262 | 14 | (fischer.in. near martin.in.) and (lock$3 with object) and data | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S263 | 12 | (("5890153") or ("6353836") or ("5838965") or ("5682537") or ("5913213") or ("6708195") or ("6343296") or ("6912569") or ("6412034") or ("5446858") or ("7243089") or ("7149698")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S264 | 12 | S263 and (lock$3 migration id identifier (data adj2 object) type) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S265 | 12 | S263 and (lock$3 migration id identifier (data adj2 object) ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S268 | 175 | ((mov$3 migrat$3) adj2 (data file object)) with lock$3 and (delet$3 with (data file object)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S269 | 91 | ((mov$3 migrat$3) adj2 (data file object)) with lock $3 and (delet$3 with (data file object)) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|----|-----|-----|-----|-----|-----|
| S270 | 53 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S271 | 19 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and (lock with object) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S272 | 11 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and (lock adj2 object) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S274 | 0 | (transaction$2 adj2 lock $3) and (perment adj4 lock $3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S275 | 16 | (transaction$2 adj2 lock $3) and (permanent adj4 lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S276 | 1534 | (lock$3) with (mov$3 relocat$3) with data | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S277 | 11 | (lock$3) adj2 (mov$3 relocat$3) adj2 data | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S278 | 11 | ((lock$3) adj2 (mov$3 relocat$3) adj2 data ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S279 | 38 | ("5155845" \| "5287459" \| "5388108" \| "5524204" \| "5559764" \| "5574851" \| "5615352" \| "5790774" \| "5809224" \| "5832526" \| "5862158" \| "5875456" \| "5893919" \| "5974503" \| "5987566" \| "6000010" \| "6035373" \| "6047294" \| "6058454" \| "6067199" \| "6076143" \| "6078990" \| "6088766" \| "6092169" \| "6138125" \| "6195761" \| "6223252" \| "6233696" \| "6405284" \| "6530035"). PN. OR ("6880102").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
|------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----|------|-------------------|
| S280 | 1 | "20060101094".pn. and (media medium wave signal) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S281 | 1 | "5566319".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S282 | 29 | ("4965719" \| "5230070"). PN. OR ("5566319").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S283 | 27 | S282 and (lock id identifier) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S284 | 28 | S282 and (lock$3 id identifier) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S287 | 1 | "7222142".pn. and ((transaction$2 permanent) with lock) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S291 | 12 | (("5890153") or ("6353836") or ("5838965") or ("5682537") or ("5913213") or ("6708195") or ("6343296") or ("6912569") or ("6412034") or ("5446858") or ("7243089") or ("7149698")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S292 | 5 | fischer.in. and martin.in. and lock$3 and database | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S293 | 15 | (fischer.in. near martin.in.) and (lock$3 with object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|-----|---|---|---|---|---|
| S294 | 1 | ("5566319").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S295 | 14 | (fischer.in. near martin.in.) and (lock$3 with object) and data | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S296 | 12 | ((("5890153") or ("6353836") or ("5838965") or ("5682537") or ("5913213") or ("6708195") or ("6343296") or ("6912569") or ("6412034") or ("5446858") or ("7243089") or ("7149698")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S297 | 12 | S296 and (lock$3 migration id identifier (data adj2 object) type) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S298 | 12 | S296 and (lock$3 migration id identifier (data adj2 object) ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S301 | 175 | ((mov$3 migrat$3) adj2 (data file object)) with lock $3 and (delet$3 with (data file object)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S302 | 91 | ((mov$3 migrat$3) adj2 (data file object)) with lock $3 and (delet$3 with (data file object)) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S303 | 53 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S304 | 19 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and (lock with object) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S305 | 11 | (((mov$3 migrat$3) adj2 (data file object)) with lock$3) and (delet$3 with (data file object)) and database and (lock adj2 object) and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|----|----|----|----|----|----|
| S308 | 16 | (transaction$2 adj2 lock$3) and (permanent adj4 lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S310 | 11 | (((lock$3) adj2 (mov$3 relocat$3) adj2 data ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S311 | 38 | ("5155845" | "5287459" | "5388108" | "5524204" | "5559764" | "5574851" | "5615352" | "5790774" | "5809224" | "5832526" | "5862158" | "5875456" | "5893919" | "5974503" | "5987566" | "6000010" | "6035373" | "6047294" | "6058454" | "6067199" | "6076143" | "6078990" | "6088766" | "6092169" | "6138125" | "6195761" | "6223252" | "6233696" | "6405284" | "6530035"). PN. OR ("6880102").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S312 | 1 | "20060101094".pn. and (media medium wave signal) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S313 | 1 | "5566319".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S314 | 29 | ("4965719" | "5230070"). PN. OR ("5566319").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S316 | 28 | S314 and (lock$3 id identifier) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S318 | 1 | ("20060242203").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S320 | 1 | ("5548750").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S322 | 1 | "20060242203".pn. and (lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S323 | 1 | ("20060156386").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
|------|---|---------------------|----------------------|-----|-----|------------------|
| S324 | 9 | US-5504900-$.DID. OR US-6088693-$.DID. OR US-6324581-$.DID. OR US-6343296-$.DID. OR US-6353836-$.DID. OR US-6412034-$.DID. OR US-6594683-$.DID. OR US-6772155-$.DID. OR US-6950834-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S325 | 18 | US-5913213-$.DID. OR US-6405274-$.DID. OR US-20010056425-$.DID. OR US-20060149736-$.DID. OR US-20060149696-$.DID. OR US-6507853-$.DID. OR US-6772255-$.DID. OR US-6944615-$.DID. OR US-5557792-$.DID. OR US-5761660-$.DID. OR US-6334134-$.DID. OR US-6557082-$.DID. OR US-6952707-$.DID. OR US-6850938-$.DID. OR US-6226641-$.DID. OR US-6651123-$.DID. OR US-6775750-$.DID. OR US-7222142-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S327 | 2 | (("7058516") or ("20060161353")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S329 | 7 | yicun near3 wu and object near3 moving | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S330 | 47 | "6269382" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S331 | 2 | "6269382" and incremental | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S337 | 34 | (((backup moving migrating) adj2 (data object) with (verif$8 valid $8)) and ((backup moving migrating) with list) and @ad<"20020901" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S338 | 1 | ("5566319").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
|---|---|---|---|---|---|---|
| S343 | 1 | "20060101094".pn. and (first indicat$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S344 | 6 | US-5504900-$.DID. OR US-6088693-$.DID. OR US-6324581-$.DID. OR US-6594683-$.DID. OR US-6772155-$.DID. OR US-6950834-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S345 | 291 | (journal with forward) and storage and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S346 | 244 | (journal with forward) and (mov$3 migrat$3 backup copy) and storage and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S347 | 48 | (journal with forward) same (mov$3 migrat$3 backup copy) and storage and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S348 | 16 | (journal with forward) same (mov$3 migrat$3 backup copy) and data and storage and @ad<"20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S349 | 971 | (overlap$3 with segment) same space | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S350 | 11 | (overlap$3 with segment) same (page space) same empty | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S352 | 17 | (US-20030135783-$).did. or (US-5566319-$ or US-7149698-$ or US-6353836-$ or US-6343296-$ or US-5890153-$ or US-5596754-$ or US-6412034-$ or US-5913213-$ or US-6880102-$ or US-5548750-$ or US-6772155-$ or US-6944615-$ or US-7251661-$ or US-6269382-$ or US-6732244-$ or US-7036043-$).did. | US-PGPUB; USPAT | OR | ON | 2009/09/09 14:43 |
| S354 | 2 | S352 and (migrat$3 with delet$3) | US-PGPUB; USPAT | OR | ON | 2009/09/09 14:43 |

| S355 | 3 | S352 and ((confirm$3 verif $8) with delet$3) | US-PGPUB; USPAT | OR | ON | 2009/09/09 14:43 |
|---|---|---|---|---|---|---|
| S356 | 1 | "20060155704".pn. and ($3successful$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S357 | 1 | "20060155704".pn. and (skip$4) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S358 | 1 | "20060155704".pn. and (first adj2 lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S359 | 1 | "20060129768".pn. and (first adj2 lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S360 | 1 | ("5,835,953").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S361 | 4 | US-20030004945-$.DID. OR US-5835906-$.DID. OR US-6839819-$.DID. OR US-7036043-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S362 | 1 | "5835906".pn. and (lock $3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S363 | 28 | ("5442758" \| "5483641" \| "5566349" \| "5568639" \| "5608893" \| "5619723"). PN. OR ("5835906").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S364 | 31 | ohran.in. and backup | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S365 | 22 | ohran.in. and backup and @ad<"20020909" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S366 | 73 | ((copy$3 mov$3 backup) adj2 (data file block)) adj2 (verificat$5 confirm$5) and (mapping list) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S367 | 17 | ((copy$3 mov$3 backup) adj2 (data file block)) adj2 (verificat$5 confirm$5) and (mapping list) and @ad<"20020909" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S368 | 1 | (((copy$3 mov$3 backup) adj2 (data file block)) adj2 (verificat$5 confirm$5)). ab. and @ad<"20020909" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |

| S369 | 19 | (((copy$3 mov$3 backup) with (data file block)) with (verificat$5 confirm$5)). ab. and ((mov$3 copy$3) adj2 (data file block)) and @ad<"20020909" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
|------|----|--------|------|------|------|--------|
| S370 | 49 | (((logical conceptual) adj2 lock$3) and (physical adj2 lock$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S371 | 24 | (((logical conceptual) adj2 lock$3) and (physical adj2 lock$3) and @ad<"20020909" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S372 | 1 | ("5,787,247").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S373 | 3 | (cluster$3 same (web with service) same redirect$3) and mirror | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S374 | 1 | "5835953".pn. and (instruction) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S375 | 3 | (cluster$3 same (web with service) same redirect$3) and mirror | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S376 | 2 | US-5835906-$.DID. OR US-7036043-$.DID. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/09/09 14:43 |
| S377 | 8 | fischer.in. and martin.in. and sap.as. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S379 | 1 | "5835953".pn. and (mov$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S380 | 1 | "20060155704".pn. and (first adj2 lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S381 | 32 | (database migration).ti. | US-PGPUB; USPAT; EPO | WITH | ON | 2009/09/09 14:43 |
| S382 | 4 | (database and migration). ab. and (mov$3 and data). ab. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S383 | 73 | (creat$3 with backup with list) and (delet$3 with list) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S384 | 30 | (creat$3 with backup with list) and (delet$3 with list) and @ad<"20030904" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|----|----|----|----|----|----|
| S385 | 31 | (creat$3 with backup with list) and (copy$3 with list) and @ad<"20030904" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S387 | 242 | ((mov$3 migrat$3) adj4 (database data record tuple)) same (latch$3 lock $3) and (delet$3) and lock $3 and @ad<"20030902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S388 | 39 | ((mov$3 migrat$3) adj4 (database data record tuple)) same (latch$3 lock $3) and (delet$3) and lock $3 and latch$3 and @ad<"20030902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S389 | 25 | ((mov$3 migrat$3) adj4 (database data record tuple)) same (latch$3 lock $3) and (delet$3) and lock $3 and latch$3 and database and @ad<"20030902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S390 | 10 | (latch$3 with database) and (lock$3 with table) and (data with (back$4up migrat$3 replicat$3 mov $3)) and @ad<"20030904" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S391 | 38 | ("20010056425" \| "20020087476" \| "20030004945" \| "20030004975" \| "20060101094" \| "20060129768" \| "20060149696" \| "20060149736" \| "20060155704" \| "5504900" \| "5548750" \| "5557792" \| "5566319" \| "5566319" \| "5761660" \| "5835906" \| "5913213" \| "6088693" \| "6226641" \| "6324581" \| "6334134" \| "6343296" \| "6343296" \| "6353836" \| "6405274" \| "6412034" \| "6507853" \| "6557082" \| "6594683" \| "6651123" \| "6772155" \| "6772177" \| "6772255" \| "6775750" \| "6850938" \| "6944615" \| "6950834" \| | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| | | "6952707" \| "7222142" \| "7251661").PN. | | | | |
|---|---|---|---|---|---|---|
| S392 | 24 | (US-20030004945-$).did. or (US-5566319-$ or US-6343296-$ or US-7028287-$ or US-6507853-$ or US-6772255-$ or US-6944615-$ or US-6850938-$ or US-5504900-$ or US-6088693-$ or US-6324581-$ or US-6594683-$ or US-6772155-$ or US-6950834-$ or US-6226641-$ or US-6651123-$ or US-6775750-$ or US-5557792-$ or US-5761660-$ or US-6334134-$ or US-6557082-$ or US-6952707-$ or US-5835906-$ or US-6249792-$).did. | US-PGPUB; USPAT | OR | ON | 2009/09/09 14:43 |
| S393 | 1 | "20060242203".pn. and (processor) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S394 | 1 | "20060242203".pn. and (selecting) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S395 | 3 | (("5907848") or ("5748870") or ("20030050930")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S396 | 1 | "20070214131".pn. and (computer) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S398 | 1 | "20060101094".pn. and (medium readable) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S399 | 1 | "20060101094".pn. and (computer adj2 system) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S400 | 9 | Pferdekaemper.in. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S401 | 1 | "5832484".pn. and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S402 | 1 | "5,515,537".pn. and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S403 | 48 | (Fischer.in. with martin.in.) and (lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S404 | 19 | (Fischer.in. with martin.in.) and (lock$3) and de and (mov$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|----|----|----|----|----|----|
| S405 | 12 | (Fischer.in. with martin.in.) and (lock$3) and de and (mov$3) and sap | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S407 | 1 | "20060242203".pn. and (lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S408 | 4 | (("6199171") or ("5504900") or ("5258982") or ("6604102")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2009/09/09 14:43 |
| S409 | 4 | S408 and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S410 | 1 | "5832484".pn. and (logical with lock) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S411 | 8 | "5,701,470" and (lock$3 adj4 (table flag list queue)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S412 | 1 | "5,701,470".pn. and (lock $3 adj4 (table flag list queue)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S415 | 50 | (US-20030135783-$ or US-20020040449-$ or US-20050273726-$ or US-20050149537-$ or US-20030069903-$ or US-20030028555-$ or US-20020083085-$ or US-20010047360-$ or US-20030004975-$).did. or (US-5566319-$ or US-7149698-$ or US-6353836-$ or US-6343296-$ or US-5890153-$ or US-5596754-$ or US-6412034-$ or US-5913213-$ or US-6880102-$ or US-5548750-$ or US-6772155-$ or US-6944615-$ or US-7251661-$ or US-6269382-$ or US-6732244-$ or US-7036043-$ or US-6839819-$ or US-5835953-$ or US-5835906-$ or US-7296125-$ or US-6085298-$ or US-5822773-$ or US-5657440-$ or US-6460054-$ or US-7003521-$ or US- | US-PGPUB; USPAT | OR | ON | 2009/09/09 14:43 |

| | | 6272662-$).did. or (US-5692178-$ or US-5787247-$ or US-7457933-$ or US-7065541-$ or US-7185026-$ or US-6665815-$ or US-6226759-$ or US-6983352-$ or US-6990503-$ or US-6411964-$ or US-6249792-$ or US-5832484-$ or US-5701470-$ or US-5761670-$ or US-6594683-$).did. | | | | |
|------|-----|------------------------------------------------------------|-------------------------|----|----|----------------------|
| S416 | 23 | S415 and (lock$3 with (table flag object)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S420 | 72 | (lock$3 adj2 (migration migrating move moving moved copy copying) adj2 (file data block)) and @ad< "20020902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S421 | 38 | (lock$3 adj2 (migration migrating move moving moved copy copying) adj2 (file data block)) and copy $3 and @ad< "20020902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S422 | 38 | (lock$3 adj2 (migration migrating move moving moved copy copying) adj2 (file data block)) and copy $3 and lock$3 and @ad< "20020902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S427 | 11 | (((mov$3 migrat$3) adj2 (data file object)) with lock $3) and (delet$3 with (data file object)) and database and (lock adj2 object) and @ad< "20020909" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S428 | 11 | (((lock$3) adj2 (mov$3 relocat$3) adj2 data ) and lock$3 | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S429 | 16 | (transaction$2 adj2 lock $3) and (permanent adj4 lock$3) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S430 | 34 | ((backup moving migrating) adj2 (data object) with (verif$8 valid $8)) and ((backup moving migrating) with list) and @ad< "20020901" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

| S431 | 38 | (lock$3 adj2 (migration migrating move moving moved copy copying) adj2 (file data block)) and copy $3 and lock$3 and @ad<"20020902" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
|------|------|------|------|------|------|------|
| S432 | 72 | (storage adj2 location adj2 lock ) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S433 | 1 | (storage adj2 location adj2 lock ) and (lock adj2 object) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S434 | 3213 | 707/204.ccls. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S435 | 15 | S250 and (lock and mov$3 and (lock adj2 object)) | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S436 | 5 | S250 and (lock and mov$3 and (lock adj2 object)) and @ad<"20020901" | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |
| S437 | 1 | "6880102".pn. | US-PGPUB; USPAT; EPO | OR | ON | 2009/09/09 14:43 |

**10/ 8/ 2009 3:04:50 PM**
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